FORM PTO-1390 (Modified) REV 11-98) U.S. DEPARTMENT OF COMMERCE PATENT PH2109 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 19 December 2003 20 December 2002 PCT/GB2003/005577 TITLE OF INVENTION SOLID-PHASE FLUORINATION OF URACIL AND CYTOSINE APPLICANT(S) FOR DO/EO/US Frank Brady, Sajinder Kaur Luthra and Edward George Robins Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: Ø This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. \boxtimes 4 \boxtimes A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) 5. is transmitted herewith (required only if not transmitted by the International Bureau). \boxtimes b. □ has been transmitted by the International Bureau. c. 🗆 is not required, as the application was filed in the United States Receiving Office (RO/US). A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. A copy of the International Search Report (PCT/ISA/210). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are transmitted herewith (required only if not transmitted by the International Bureau). have been transmitted by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. d. 🗆 have not been made and will not be made. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. 10. \boxtimes An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 11. \boxtimes A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). Items 13 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. \bowtie 14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. \boxtimes A FIRST preliminary amendment. 15. A SECOND or SUBSEQUENT preliminary amendment. 16. A substitute specification. 17. A change of power of attorney and/or address letter. 18. X 19. Certificate of Mailing by Express Mail 20. \boxtimes Other items or information: Return Receipt Post Card

JC17 Rec'd PCT/PTO 14 JUN 2005

U.S. APPLICATION NO. (IFACHOWN, SEE 37 CFR INTERNATIONAL APPLICATION NO. PCT/GB2003/005577							ATTORNEY'S DOCKET NUMBER			
								PF	H2109	
21.		lowing fees are s		(2)				CALCULATION	S PTO USE ONLY	
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO										
Ø	 ✓ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but Internation Search Report prepared by the EPO or JPO									
	☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO									
☐ International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)										
☐ International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)										
ENTER APPROPRIATE BASIC FEE AMOUNT =								\$860.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)).								\$0.00		
CLAIMS		NUMBI	ER FILED	NUMBER EX	TRA	RAT				
Total claims		12	- 20 =	0		x \$18.0		\$0.00		
Independent claims		4 - 3 = 1			x \$80.0	00	\$80.00	· · · · · · · · · · · · · · · · · · ·		
Multiple Dependent Claims (check if applicable).							\$270.00 \$1,210.00	-		
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement								\$1,210.00	<u> </u>	
must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable).								\$0.00		
SUBTOTAL =								\$1,210.00		
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)). +								\$0.00		
TOTAL NATIONAL FEE =								\$1,210.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).								\$0.00		
TOTAL FEES ENCLOSED =							\$1,210.00			
								Amount to be: refunded	\$	
								charged	\$	
	A check in the amount of to cover the above fees is enclosed.									
X	Please charge my Deposit Account No. 502-665 in the amount of \$1,210.00 to cover the above fees. A duplicate copy of this sheet is enclosed.									
	1. duplicate copy of this sheet is envisored.									
X	The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment									
	to Deposit	Account No.	502-665	A duplicate copy of	this sheet is	s enclosed.				
				37 CFR 1.494 or 1.49 ore the application to			petitio	on to revive (37 CFI	R	
SEND	ALL CORRI	ESPONDENCE T	ТО:		_			11.		
Amersham Health, Inc. SIGNATURE										
IP Department										
101 Carnegie Center Princeton, NJ 08540						Li Cai				
						NAME				
						45,629				
						REGISTRATION NUMBER				
						June 14, 2005				
						DATE				